



## NAVAL PACIFIC METEOROLOGY AND OCEANOGRAPHY CENTER

Yokosuka, Japan

Providing cutting edge Meteorology and Oceanography (METOC) services and support to the forward deployed fleet and local commanders, and deploying mobile METOC teams for on scene mission support throughout the Western Pacific.



**Commanding Officer:**  
**CDR James C. Pettigrew**

## Services for the Fleet

[Optimum Track Ship Routing and Enroute Weather Forecasting:](#) Recommendations for the safest most efficient ship routes and weather avoidance tracks, and daily weather forecasts for ships at sea.

[Wind and Sea Warnings for Western Pacific and Indian Oceans:](#) The "big picture" of hazardous weather areas at sea.

[Deployment of METOC Personnel Onboard Ships and Ashore:](#) On scene mission support and training.

[Weather Outlooks for Western Pacific, Indian Ocean, and Australia:](#) "Big picture" weather forecast graphics.

[Training to All Units Forward Deployed, Yokosuka:](#) Professional METOC training by experts.

[Web Page with Meteorological, Oceanographic Climatological and Astronomical Data:](#) The single source for up-to-date information.



## Services for the Local Area

[5-day Forecast with Local Area Warnings and Advisories:](#) To help personnel and families plan activities and remain informed.

[Tokyo Bay and OPAREA Forecast:](#) For ships operating close to home.

[Local Support to Commander Naval Forces Japan and Fleet Activities Yokosuka, Serving the Community:](#) (January 1993 through August 1995)

MONTH	AVERAGE TEMPERATURES (F/C)		PRECIPITATION (INCHES)	
	MAX	MIN	AVERAGE	# OF DAYS
JAN	50/10	36/02	2.1	9
FEB	50/10	37/03	2.9	10
MAR	55/13	41/05	2.1	15
APR	64/18	50/10	5.6	15
MAY	71/21	58/14	6.6	15
JUN	76/25	65/19	6.4	16
JUL	82/28	71/22	5.6	16
AUG	86/30	74/24	5.8	13
SEP	79/26	61/16	7.9	17
OCT	69/21	58/15	7.7	16
NOV	61/16	50/10	4.5	12
DEC	54/12	41/05	2.3	9

### RAINY SEASONS:

[Spring Bai-u:](#) Mid-June to mid-July.

[Fall Shurin:](#) Mid-September to October.

[Description:](#) The rainy seasons occur during transition periods just before and after the summer months. A boundary of clouds separating warm and cold air moves across the local area bringing frequent rain.

## Contact Information

Command Duty Officer: 243-5595  
Warnings are issued via message and posted on our web page. Warning flags are flown from our rooftop.

Web Site: <https://www.yoko.npmoc.navy.mil>

Email: [cdo@yoko.npmoc.navy.mil](mailto:cdo@yoko.npmoc.navy.mil)

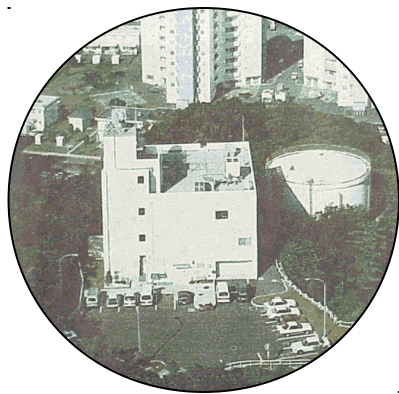
Weather recording: (on base) 243-5155  
(off base) 046-816-5155

CFAY Typhoon Control Center (activated at COR II): 243-5083/5084.

Japanese Meteorological Association:  
<http://www.kishou.go.jp/english/index.html>

**Earthquake, Volcano and Tsunami Information:** NAVPACMETOCCEN does not forecast or provide warning information for these events. The following web site offers general public information:

<http://www.kishou.go.jp/english/activities/earthquake/earthquake.html>



## Weather Warnings and Advisories

**Small Craft:** Sustained wind speeds of 20-33 knots (23-38 mph). One red pennant.

**Sale:** Sustained wind speeds of 34-47 knots (39-54 mph). Two red pennants.

**Storm:** Sustained wind speeds of 48-63 knots (55-72 mph). One red flag with black square.

**Typhoon:** Sustained wind speeds 64 knots or greater (73 mph or greater). Two red flags with black square.

\* Thunderstorm and snow warnings/advisories are issued as necessary.

## Heat Stress Conditions

For prevention of heat related injuries in a hot and humid environment. Check our web site for the current heat stress condition.

**Green:** (Safe) Unrestricted physical activity. Fatigue possible with prolonged physical activity.

**Yellow:** (Caution) Heat stroke and/or

heat exhaustion possible with prolonged physical activity. Normally exists continuously from June to October.

**Red:** (Dangerous) Heat stroke and/or

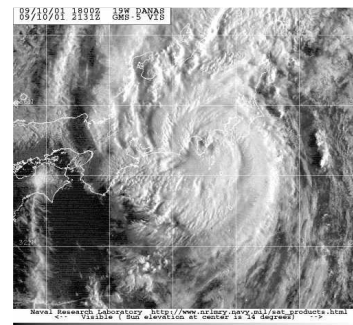
heat exhaustion likely with prolonged physical activity.

## Tropical Cyclone Season in May through November.

**Tropical Disturbance/Depression:** Maximum sustained winds less than 34 knots.

**Tropical Storm:** Maximum sustained winds 34-63 knots.

**Typhoon:** Maximum sustained winds 64 knots or greater.



## Tropical Cyclone Conditions of Readiness (COR)

**COR IV** - Destructive winds are **possible** within **72** hours.

**COR III** - Destructive winds are **possible** within **48** hours.

**COR II** - Destructive winds are **anticipated** within **24** hours.

**COR I** - Destructive winds are **anticipated** within **12** hours or are presently occurring.

\* Destructive winds are 50 knots or greater sustained or gusts.

**CORs** are broadcast on TV, Eagle 81 and our web page at:

<https://www.yoko.npmoc.navy.mil>